

Pre-Cerro Grande Fire Environmental Sampling Data
PRS 41-001: Data Summary for Inorganics

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (mg/kg)	Mean of Detects (mg/kg)	Maximum of Detects (mg/kg)	Sediment Background Value (mg/kg)	Frequency of Detects Greater than Background Value	Industrial Screening Level (mg/kg)	Frequency of Detects Greater than Industrial Screening Level
Aluminum	12	12	399	3160	4580	29200	0/12	100000	0/12
Antimony	12	0	--	--	--	0.83	0/12	820	0/12
Arsenic	12	0	--	--	--	8.17	0/12	2.3	0/12
Barium	12	10	24.6	32.48	37.2	295	0/12	100000	0/12
Beryllium	12	2	0.69	0.70	0.71	1.83	0/12	2200	0/12
Boron	12	1	1.9	1.9	1.9	--	1/12	56000	0/12
Cadmium	12	0	--	--	--	0.4	0/12	1000	0/12
Calcium	12	8	1110	2430	4100	6120	0/12	--	--
Chromium, Total	12	11	2.4	8.7	13.5	19.3	0/12	64	0/12
Cobalt	12	0	--	--	--	8.64	0/12	29000	0/12
Copper	12	4	3.3	3.4	3.5	14.7	0/12	76000	0/12
Iron	12	12	3710	5420	7730	21500	0/12	100000	0/12
Lead	12	12	5.4	15.8	36.6	22.3	4/12	2000	0/12
Lithium	12	12	5.4	6.8	8.1	--	12/12	41000	0/12
Magnesium	12	2	773	773	773	4610	0/12	--	--
Manganese	12	12	160	192	272	671	0/12	47000	0/12
Mercury	12	0	--	--	--	0.1	0/12	610	0/12
Molybdenum	12	0	--	--	--	--	0/12	10000	0/12
Nickel	12	1	6.8	6.8	6.8	15.4	0/12	41000	0/12
Potassium	12	10	775	954	1200	3460	0/12	--	--
Selenium	12	0	--	--	--	1.52	0/12	10000	0/12
Silver	12	0	--	--	--	1	0/12	10000	0/12
Sodium	12	2	662	662	662	915	0/12	--	--
Strontium	12	10	7.9	16.9	28.8	--	10/12	100000	0/12
Thallium	12	0	--	--	--	0.73	0/12	140	0/12
Uranium	12	0	--	--	--	1.82	0/12	6100	0/12
Vanadium	12	4	6.2	6.4	6.6	39.6	0/12	14000	0/12
Zinc	12	12	30.7	40.9	45.9	48.8	0/12	100000	0/12